

LẬP TRÌNH NODEJS

UPLOAD FILE VỚI MULTER

1- Gọi thư viện Multer

```
8 var multer = require('multer');
9 var mime = ['image/jpeg', 'image/png'];
```

2- Cấu hình Storage phía server

```
11 var storage = multer.diskStorage({
12   destination: function (req, file, cb) {
13     cb(null, './public/upload')
14   },
15   filename: function (req, file, cb) {
16     console.log(file.fieldname);
17     console.log(file.originalname);
18     console.log(file.encoding);
19     console.log(file.mimetype);
20     cb(null, Date.now() + "---" + file.originalname)
21   }
22 });
```

3 – Cấu hình Upload phía server

```
24 var upload = multer({
25   storage : storage,
26   limits : {fileSize : 1024*1024*1024*20},
27   fileFilter: function (req, file, cb) {
28     if (mime.indexOf(file.mimetype) == -1) {
29       console.log('loai file khong dung')
30       return cb(new Error('I don\'t have a clue!'));
31     }else{
32       return cb(null, true)
33     }
34   }
35 }).single('avatar');
```

4 – Gọi hàm Upload

```
37 app.post("/upload", function(req, res){
38   upload(req, res, function (err) {
39     if (err) {
40       console.log("Error while uploading... T_T!" + err);
41       return
42     }else{
43       console.log("Upload OK ^_^");
44       console.log(req.file.size);
45       console.log(req.file.filename);
46     }
47   })
48   res.send("OK");
49 });
```

Tham khảo:

- Multer: <https://github.com/expressjs/multer>
- Các loại mimetype: <https://www.sitepoint.com/web-foundations/mime-types-complete-list/>